

JUN 09 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No. 09/927,230
Filing Date August 9, 2001
Confirmation No. 6111
Inventor Trung Tri Doan
Assignee Micron Technology, Inc.
Group Art Unit 1765
Examiner Robert M. Kunemund
Attorney Docket No. MI22-1372
Title: Variable Temperature Deposition Methods

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR § 1.8

I hereby certify that the following papers are being facsimile transmitted to the Patent and Trademark Office at (703) 872-9306 on the date shown below:

1. Certificate of Facsimile Transmission
2. Fee Transmittal (PTO/SB/17)
3. Response to February 9, 2005, Office Action
4. Petition for Extension of Time

Dated: 09 June 2005

By:

Racquel M. Esplin
Racquel M. Esplin
Telephone No. (509) 624-4276
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FEE DEFICIENCY

Although it is believed that no fees are due, the Commissioner is hereby authorized to charge any fees under 37 C.F.R. 1.16 and 1.17 which may be required by this paper to Deposit Account No. 23-0925.

Dated: 09 Jun 2005

By:

James E. Lake
James E. Lake
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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <h2 style="text-align: center;">FEE TRANSMITTAL</h2> <h3 style="text-align: center;">For FY 2005</h3>		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	09/927,230
		Filing Date	August 9, 2001
		First Named Inventor	Trung Tri Doan
		Examiner Name	Robert M. Kunemund
		Art Unit	1765
TOTAL AMOUNT OF PAYMENT		(\$)	120.00
		Attorney Docket No.	MI22-1372

METHOD OF PAYMENT (check all that apply)

☐ Check
 ☐ Credit Card
 ☐ Money Order
 ☐ None
 ☐ Other (please identify): _____

☒ Deposit Account
 Deposit Account Number: 23-0925
 Deposit Account Name: Wells St. John P.S.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0.00
Design	200	100	100	50	130	65	0.00
Plant	200	100	300	150	160	80	0.00
Reissue	300	150	500	250	600	300	0
Provisional	200	100	0	0	0	0	0.00

2. EXCESS CLAIM FEES**Fee Description**

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Total Claims Extra Claims Fee (\$)
 _____ - 20 or HP = _____ x _____ = 0.00

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims Extra Claims Fee (\$)
 _____ - 3 or HP = _____ x _____ = 0.00

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)
 _____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = 0.00


4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Request for Extension (one month)

Fees Paid (\$)
120.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	44,854	Telephone (509) 624-4276
Name (Print/Type)	James E. Lake	Date	09 Jan 2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Assignee Micron Technology, Inc.
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Examiner R. Kunemund
Attorney's Docket No. MI22-1372
Customer No. 021567
Title: Variable Temperature Deposition Methods

RESPONSE TO FEBRUARY 9, 2004 OFFICE ACTION

To: MS Amendment
Commissioner for Patents
P.O. Box 1450
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Alexandria, VA 22313-1450

From: James E. Lake (Tel. 509-624-4276; Fax 509-838-3424)
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AMENDMENTS